

IN THE ABSTRACT:

Please amend the Abstract as follows:

-- A security document or device ~~(30)~~ is provided which has a substrate ~~(31)~~ including at least one layer ~~(35,37)~~ of polymeric material and an optical component formed by at least one orientating (PPN) layer ~~(34)~~ and at least one liquid crystal polymer (LCP) layer ~~36~~ in contact with the orientating layer ~~(34)~~. An intermediate primer layer ~~(38)~~ is provided between the optical component and the substrate ~~(31)~~ which improves the adhesion of the optical component to the substrate ~~(31)~~. The primer layer ~~(38)~~ may include a hydroxyl terminated polymer which is cross-linked by a multifunctional isocyanate. A security document with such a primer layer between the optical component and a polymeric surface of the substrate is more robust and able to withstand rough treatment without significantly affecting the optical properties of the optical component. --

ABSTRACT

A security document or device is provided which has a substrate including at least one layer of polymeric material and an optical component formed by at least one orientating (PPN) layer and at least one liquid crystal polymer (LCP) layer in contact with the orientating layer. An intermediate primer layer is provided between the optical component and the substrate which improves the adhesion of the optical component to the substrate. The primer layer may include a hydroxyl terminated polymer which is cross-linked by a multifunctional isocyanate. A security document with such a primer layer between the optical component and a polymeric surface of the substrate is more robust and able to withstand rough treatment without significantly affecting the optical properties of the optical component.